

This document provides the minimum computer and display specifications for sites that purchase Hologic's SecurView DX Software-Only option for use on equipment provided by customers. To ensure satisfactory performance, the computer hardware must meet the minimum requirements outlined below. The SecurView application must be installed on a computer that will be dedicated only for Hologic software application(s) (listed below). Only Hologic-approved software may be installed on this computer.

The customer will acquire, install, and configure the computer and displays. A Hologic Field Service representative will install and configure the SecurView software.

**CUSTOMER RESPONSIBILITIES:**

- Acquire, install, and configure computer hardware and displays in accordance with the minimum requirements detailed below.
- The system **MUST BE** assembled and functioning prior to the arrival of Hologic Service for ACTIVITY 2, as outlined below. (This includes the displays, drive partitioning and connection to the facility network).
- Ensure that DNS resolution, as well as outbound Internet connectivity through ports 443 and 17002, has been established to support functionality of Hologic Connect™ remote technical support.

**HOLOGIC FIELD SERVICE or AUTHORIZED DEALER RESPONSIBILITIES:**

- Install, configure, and test Hologic software (SecurView, Application Synchronization, MultiView...) in preparation for physicist testing and applications training.

**SecurView Software Only Installation Schedule of Events:**

The schedule below is typical for a SecurView Software-Only installation. The timeline may vary depending on the complexity of the configuration.

**ACTIVITY 1: Customer**

Hardware configuration and Windows installation/configuration

**ACTIVITY 2: Hologic (and third-party application representative)**

Application software installation (*SecurView, Application Synchronization, MultiView, Hologic approved third-party dictation or reporting applications, etc.*)

**ACTIVITY 3: Hologic (and third-party application representative)**

Connectivity configuration and testing (*DICOM interface with PACS, modalities, printers, third-party dictation...*)

**ACTIVITY 4: Customer Physicist**

Physicist testing

**ACTIVITY 5: Hologic**

Applications Specialist travel, Hologic and/or customer to address any remaining issues

**ACTIVITY 6: Hologic**

Applications training begins

### Hologic Software Applications

Software Release	SecurView DX 8.4 (and later)
Optional Applications	MultiView™ Multimodality (MM) Software Hologic Application Synchronization

### SecurView DX Workstation-Class Hardware Specifications

Operating System	Windows 7 Professional 64-bit
Processor	Dual-core processor or two processors that support SSE3 or higher Clock speed greater than or equal to 2.0 GHz
Memory	8 GB
Hard Drive	100 MB/s combined read/write performance or higher Storage of at least 1.2 TB for conventional 2D mammography in a single partition <sup>1</sup>
Network	1000 Base-T Ethernet
DVD+RW DL Drive	Supports StarBurn SDK Dual-layer read capability

<sup>1</sup> For storage requirements for digital breast tomosynthesis and multimodality images used in conjunction with MultiView MM, consult your Hologic Technical Sales Specialist.

### High-Resolution Video Cards and Displays (SecurView requirements)

Displays	Dual 5-megapixel (or higher) resolution displays <sup>2</sup> that are FDA-approved for mammography. Display QC/calibration software and procedures must be supplied by the display manufacturer.
Video Cards	8-bit or 10-bit video card Video cards that support DirectX 9.0c or higher. <sup>3</sup> Video cards that support DirectDraw.

<sup>2</sup> Displays should not require additional software to achieve the desired pixel resolution or grayscale depth.

<sup>3</sup> Refer to the video card's manufacturer for details.

### Video Cards and Displays (additional MultiView MM requirements)


Displays	1 or 2 color monitors Recommended resolution: 1.6 – 3.0 MP
Video Cards	Minimum 1 GB on-board memory OpenGL 2.0 compliant <sup>4</sup>

<sup>4</sup> Refer to the video card's manufacturer for details.

### SecurView DX Manager Server-Class Hardware Specifications (for Multiworkstation Clusters)

Operating System	Windows Server 2008 R2 Standard Edition 64-bit
Processor	Dual-core processor or two processors that support SSE3 or higher For high performance: Intel Xeon E4-2680 v4 or equivalent recommended
Memory	12 GB (16 GB or higher recommended) For high performance: 64 GB 2400 MT/s
Hard Drive	100 MB/s combined read/write performance or higher For standard performance: minimum total storage of 4 TB For high performance: 40 TB 7.2 K RPM
Network	1000 Base-T Ethernet For high performance: Dual Gigabit Ethernet NICs
Display	Color, resolution 1024 × 768
DVD+RW DL Drive	Supports StarBurn SDK Dual-layer read capability

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